



MACF1 rabbit pAb

Catalog No	BYab-09324
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MACF1 ABP620 ACF7 KIAA0465 KIAA1251
Protein Name	Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5 (620 kDa actin-binding protein) (ABP620) (Actin cross-linking family protein 7) (Macrophin-1) (Trabeculin-alpha)
Immunogen	Synthesized peptide derived from human MACF1 AA range: 5623-5673
Specificity	This antibody detects endogenous levels of human MACF1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	[Isoform 2]: Cytoplasm, cytoskeleton . Cytoplasm . Golgi apparatus . Cell membrane . Cell projection, ruffle membrane . The phosphorylated form is found in the cytoplasm while the non-phosphorylated form associates with the microtubules (By similarity). Localizes to the tips of microtubules (PubMed:27693509). Associated with the minus-end of microtubules via interaction with CAMSAP3 (PubMed:27693509). APC controls its localization to the cell membrane which is critical for its function in microtubule stabilization (PubMed:20937854). . ; [Isoform 1]: Cytoplasm . Golgi apparatus . Localizes to the tips of microtubules. .
Tissue Specificity	Isoform 2: Ubiquitously expressed. Isoform 1: Expressed in cell lines NCI-H460, A-549 and HaCaT. Isoform 4: Expressed in heart, lung, pituitary and placenta, not found in brain, kidney, liver, pancreas or skeletal muscle.
Function	

Nanjing BYabscience technology Co.,Ltd



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images